

ABSTRACT

A magnetic stirrer is provided having a minimal overall height so that it is approximately plate-like and flat and its electrical stirring drive formed by magnetic coils is arranged with the driving ends of the magnetic coils approximately flush with the circuit board with the control circuit, wherein the axial dimension of the magnetic coils is smaller than its diameter. In addition, a cover made from non-ferromagnetic material, especially an adhesive film, which tightly seals the housing, is arranged over, and adhered to, the surface of the circuit board and the driving ends of the magnetic coils and lies in a common plane with an outer border of the housing.